

apparatus or a deep tunnel, or of a discharge into the Thames as at present."

They mark out four other plans as possessing an amount of merit to individual portions of it justifying a special notice of them; namely, the plans of Messrs. Nasmyth and Statham, Mr. J. Bayley Denton, Mr. J. Phillips, and Mr. H. Austin.

To all these they advance objections, and then say—

"Several other schemes evince merit in some portion of their details, and furnish useful hints on incidental branches of the subject. The schemes we allude to are those of

Mr. Allen,	Mr. Moffatt,
Mr. Bardwell,	Captain Moorsom,
Mr. Dorell,	Mr. Netherway, and
Mr. Dunn,	Mr. H. Phillips."
Mr. Gibbs,	

The estimates sent in with the various plans they consider, "with scarcely an exception, totally inadequate."

The report having been received and adopted, it was resolved, on the motion of Sir Henry De la Beche, seconded by Mr. Sheriff Lawrence (on the part of the city) from whom the suggestion emanated,—

"That it be referred to a committee of the whole body of commissioners, to adopt such measures as may be considered expedient for the drainage of the different portions of the metropolis."

NEW SCENERY AND PANORAMIC VIEWS.

Her Majesty's Theatre.—The ball scene in the new ballet, *Les Metamorphoses*, displays some of Mr. Marshall's clever Hispanio-Moorish architecture as a foreground, with a brilliant, festal illumination, and a chateau rising prominently from its terraces in the background. It is painted with the skill and knowledge of effect which he has given evidence of in greater works. The ballet itself is very pleasing.

The Royal Italian Opera House.—The Wolf's Glen, by moonlight, the scene of the incantation in the opera of *Der Freischütz*, now being played at the Royal Italian Opera House, Covent Garden, is a grand painting, as well worth paying for, to see, as any panorama now exhibiting. It represents a deep ravine, bridges stretching from side to side connecting the mountains, and over the whole is at first shed a moonlight perfect in tone. The opera is performed in a most excellent manner; the overture was, perhaps, never so played before.

At the *Lycium Theatre* the amazing success of the "Island of Jewels" (the excellence of which we mentioned when first produced) admits of nothing new for us to note.

The Diorama, Regent's-park.—The new view here is of the well-known Castle of Stolzenfels, on the Rhine, situated about an hour's drive from Coblenz, and it is shown under various striking effects of light. It is painted by Nicholas Meister, of Cologne, and well deserves a visit. A violent rain storm, such as often comes on suddenly in that romantic locality, is represented so as to give an impression of reality almost disagreeable,—especially if you have no umbrella with you.

Her Majesty's Visit to Ireland.—At the Chinese Gallery, Hyde-park-corner, there is an interesting moving diorama, representing some of the places visited and scenery passed through by the Queen; painted from sketches made on the spot by Mr. Philip Phillips. It is generally exceedingly well painted, but would be greatly improved by more light. We would suggest to the artist to see what Mr. Leslie has done in the way of lighting, at the Exhibition of the Britannia-bridge, in Regent-street.

Tavern Decorations.—A billiard-room at Gorton's in Old Bond-street, has been decorated with a series of subjects, in encaustic, by Mr. E. F. Lambert, having reference to the business of the house,—such as "Bacchus and Ariadne," "Hebe," "Jupiter's Cupbearer," "The Suttler's Booth," &c., not without merit.

FIRE AT WATMINSTER.—The saw-mills, joiners'-shops, and other premises of Messrs. J. and C. Rigby, of Holywell-street, together with a number of adjoining tenements, were destroyed by fire on Saturday last.

Books.

Railway Economy: a Treatise on the New Art of Transport, its Management, Prospects, and Relations, Commercial, Financial, and Social. With an exposition of the practical results of the Railways in operation in the United Kingdom, on the Continent, and in America. By DIONYSIUS LARDNER, D.C.L. &c. Taylor, Walton, and Maberly, Paternoster-row.

DR. LARDNER sustains his literary reputation by this new production, which appears to be the most comprehensive and diligent compilation yet made of all that relates to railway economy, although even in this a little research enables us to observe the incidental omission of a fact of some importance. The work, however, certainly forms a great compendium of interesting and important matter, written in a style excellently well adapted to miscellaneous public perusal, and ought to be in the possession of every shareholder, and of all, indeed, in any way interested in railways. It also embodies a good deal of information on roads and transport in general, both ancient and modern. The typographical aspect of the work is unobjectionable, the whole being clear and readable, and the paper good. A very full and useful table of contents, and a separate index, accompany the work.

Hints to all about to rent, buy, or build House Property. By FRANCIS CROSS, Architect. Nelson, Paternoster-row.

THE object of this little work is sufficiently indicated in its title. That it is full of useful hints and valuable information may well be allowed, since we find it, for the most part, an embodiment of matters scattered through the leaves of *THE BUILDER*,—some little general acknowledgment of which might, we think, have been made in some quiet corner of the contents. Good use, however, has been made of the material, and some discrimination displayed in setting it off into an instructive little exposure to the public mind of all the hints and recommendations necessary to reader him who reads them very knowing, indeed, in all that relates to house property,—enabling him, in reality, to see much further through a brick wall than he can have ever done before.

Miscellaneous.

THE ART-UNION OF LONDON.—Crowds have been rushing into the office in the Strand during the last two or three days to obtain the engraving of "Sahrins," the delivery of which began on Monday last.—MacIise's fine illustrations of "The Seven Ages" are all engraved, and in progress of printing.—A medal in honour of Banks, the sculptor, has been determined on.—The council have selected a fine antique tazza from the British Museum to be produced in cast-iron.—The bas-relief of Christ entering Jerusalem has been very successfully engraved by the ruling process (or enaglyptograph), and is ready for press.—Some time ago Prince Albert directed the council to have prepared for him a set of the bronzes and statuettes which have been issued by the Art-Union. This has been done, and last week one of the officers of the society accompanied them to Buckingham Palace, when his Royal Highness was pleased personally to express great satisfaction.

TEBAY'S PLANNING RULE.—Mr. Tebay's scales, sold under this title, have the great advantage over those generally in use, that the number of scales required are all contained on one simple strip of wood, arranged so that each scale of divisions reads to the edge of the rule, so that the required distances may be "set off" with a pencil, and the use of the compasses dispensed with. All the scales are arranged according to equal subdivision, thus: 8 on the 4th scale is equal to 4 on the 2th, 2 on the 1st, and 1 on the 1-in. scales. The 10ths and 12ths subdivisions, are at opposite ends of the rule, so that all the scales of each class may be read off the edge, from the smallest scale to the largest, by merely reversing the rule sideways, which is easily done in the left hand, being that in which the rule is held when used. They must be esteemed, and will then doubtless come into use.

PRAL TESTIMONIAL.—As no parties have applied to me for any information, perhaps you would afford me the opportunity through your columns to state, with reference to a recent paragraph in your journal, that all the sums forwarded here (50*l.* odd), and which were regularly acknowledged in the *Morning Advertiser*, are forthcoming at a moment's notice. I have stated this fact, in print, over and over again. Further, I have invited anonymous inquirers to favour me with a call any evening about nine o'clock; and when there were names and addresses, I wrote to the parties soliciting interviews. Not one person accepted the invitation. Having been connected with the *Morning Advertiser* some third of a century, and having now been its editor for several years, I apprehend that nobody has any very serious anxiety about the safety of the money. It is too late to regret that I consented to receive such sums as might be sent to this office; but, as I have also often intimated, I shall be most grateful to the subscribers, or any of them, if they can devise some plan to terminate the affair satisfactorily, and close the responsibility of yours, &c.—JOHN SCOTT.—*Morning Advertiser* Office, 14th March, 1850.

SURVEY OF EDINBURGH ON THE GAN-
NANER SCALE.—Messrs. W. and A. K. Johnston, of Edinburgh, have been engaged for several years on a survey of that city, on the scale of 5 feet to 1 statute mile, and have just now completed it, and issued the first engraved sheet of the map. It will occupy in the whole 60 sheets of double elephant paper. The sheet completed relates to the centre of the city, and gives not merely every public building, but every house and outbuilding with the greatest clearness. It is surveyed and drawn by Mr. Andrew Lancefield; the outline by Mr. Alex. Adie, Mr. W. Jardine, and Mr. P. Johnston, under the direction of Mr. James Johnston. Some arrangement should be made between the publishers and the Ordnance Board, who are about to commence the survey of Edinburgh, as otherwise time and money must be wasted.

LIVERPOOL ARCHITECTURAL SOCIETY.—At a meeting held on the 6th inst., Mr. E. H. Strype read a paper on "The Analogies and Sympathies of the Fine Arts." In the course of it he made some remarks on the word "suggestiveness" in art. A white post, he said, on a lonely road on a dark night would call up widely different associations to the different travellers. To the nervous and timid it was a footfall disguised to rifle him; to the romantic, a houseless woman in distress; to the superstitious, with its vanishing and returning, it was, peradventure, a spirit from another world; to the choleric and fearless it was something, he cared not what, and he forthwith ran his head against it; whilst to the peasant accustomed to the road it was simply what it was—a post. The suggestiveness was not in the post, but in the darkness, the time, the situation, the want of knowledge, and the mind of the observer. It was precisely so with many works of art. He contended, that to create, in the proper sense of the word, was not in the power of man; all that he could do was to discover, to unfold, and to combine.

EXHIBITION OF ART AT BOLTON.—By the exertions of Mr. Rothwell, the local secretary to the London Art-Union, an exhibition of the Art-Union prize pictures and bronzes, proposed by him to be made there for the benefit of the public baths and the dispensary, has been converted into a very successful general exhibition for these charitable purposes, by help of liberal picture-loans from gentlemen in the town and its vicinity. Nearly 600 valuable works of art have been exhibited, in the outset at 1*s.* a-head, afterwards at 6*d.*, and ultimately at 3*d.*, to enable the working classes of Bolton to enjoy a treat. The rooms are still nightly crowded, and yielding a clear profit of 30*l.* a-week, besides donations to the amount of several hundred pounds, so that both of the institutions aided will be greatly benefited, and the advancement of the arts much promoted.

IMPROVEMENT IN STEEL MANUFACTURE.—Mr. J. M. Heath, of Hanwell, has taken out a patent for subjecting iron, in a granular state, to a welding heat, when combined with manganese and carbon.